

NOTICE OF WORK SESSION

TRAFFIC SAFETY COMMISSION

6:00 p.m., Monday, November 8, 2010

Public Safety Building, 401 E. Third Street, Newberg, OR

"Mission Statement: To give the citizens of Newberg a forum to voice traffic safety concerns, evaluate related issues, provide a liaison with the City and promote traffic safety within the community."

A Work Session of the Traffic Safety Commission will begin at 6:00 PM, on Monday, November 8, 2010.

Newberg-Dundee Police Department Sergeant Tim Weaver will provide an informative presentation on impaired driving, followed by update and discussion of the October ODOT Traffic Safety Conference.

ACCOMMODATION OF PHYSICAL IMPAIRMENTS:

In order to accommodate persons with physical impairments, please notify the City Recorder's office of any special physical accommodations you may need as far in advance of the meeting as possible, and no later than 48 hours prior to the meeting.

To request these arrangements, please contact the city recorder, at (503) 537-1283.

For TTY service please call (503) 554-7793

Posted: November 2, 2010

NOTICE OF PUBLIC MEETING & AGENDA

TRAFFIC SAFETY COMMISSION

7:00 p.m., Monday, November 8, 2010

Public Safety Building, 401 E. Third Street, Newberg, OR

"Mission Statement: To give the citizens of Newberg a forum to voice traffic safety concerns, evaluate related issues, provide a liaison with the City and promote traffic safety within the community."

1. CALL MEETING TO ORDER:

- A) Review and approve minutes of October 11, 2010

2. COMMUNICATIONS FROM THE FLOOR:

3. NEW BUSINESS:

- A) TSC-10-018: Request to eliminate two parking spaces, one on either side of the crosswalk on the east side of Deborah Road in front of Mable Rush Elementary School

4. OLD BUSINESS:

- A) TSC-10-016: Engineering report on Sheridan-College / Traffic Review

5. STAFF REPORTS - GENERAL INFORMATION:

- A) Police Update
B) Engineering update

6. ADJOURN TO NEXT MEETING: January 10, 2011

(NOTE: A regular business meeting will not be held in December. Traffic Safety Commission members will meet for an informal dinner at 6 PM, December 13, at Izzy's.)

ACCOMMODATION OF PHYSICAL IMPAIRMENTS:

In order to accommodate persons with physical impairments, please notify the City Recorder's office of any special physical accommodations you may need as far in advance of the meeting as possible, and no later than 48 hours prior to the meeting. To request these arrangements, please contact the city recorder, at (503) 537-1283.

For TTY service please call (503) 554-7793

Posted: November 2, 2010

TRAFFIC SAFETY COMMISSION MINUTES
7:00 p.m., Monday, October 11, 2010
Public Safety Building, 401 E. Third Street, Newberg, OR

"Mission Statement: To give the citizens of Newberg a forum to voice traffic safety concerns, evaluate related issues, provide a liaison with the City and promote traffic safety within the community."

CALL MEETING TO ORDER

Members

Present:	Neal Klein	Lesley Woodruff	Doris Brandt
	Dianna Cotter	Ron Johns	James Oravetz
	Ronald Sult		

Staff

Present:	Chris Bolek, Police Captain	Paul Chiu, Senior Engineer
	Mary Newell, Service Supports Manager	Jennifer Nelson, Recording Secretary

Ex Officio

Present: Mayor Bob Andrews

Others

Present: Robert Soppe, Roger Winthorne, Clyde Thomas, Teresa Townsend, and Councilor Marc Shelton

CHAIR NEAL KLEIN CALLED THE MEETING TO ORDER AT 7:00 PM.

A) Review and approve minutes of September 13, 2010.

MOTION #1: Woodruff/Brandt to approve the Traffic Safety Commission Minutes for September 13, 2010 as amended. (7 Yes/0 No/2 Vacant) Motion carried.

COMMUNICATIONS FROM THE FLOOR

None.

PUBLIC HEARING

A) Review the limited parking restrictions in the 700 and 800 blocks of E. Sheridan Street (TSC-10-016).

TIME – 7:02 PM

Mr. Paul Chiu, Senior Engineer, presented the staff report stating the issue of congestion on College Street and accidents at the intersection of Sheridan Street and College Street comes up on an annual basis, if not every other year. The two major issues are traffic backup from the signal at Hancock Street and the parking on Sheridan Street that makes maneuvering large vehicles challenging. This keeps coming to the attention of the Traffic Safety Commission (TSC) since there has been no resolution or solution for the problem (see official meeting packet for full report).

Chair Klein opened the public hearing as asked if there were any conflicts of interest or ex parte contact; none appeared.

Mr. Robert Soppe testified this is a crash prone intersection, but said it has nothing to do with the parking on the 700 and 800 block of Sheridan Street. He would understand doing something about the parking only if there were an issue of safety, not with convenience. He also asked who received noticing for this hearing because it is not only a Sheridan Street issue, but also one for Hancock Street, College Street, and Edwards. He spoke of the last time this issue was in front of the TSC and the many residents opposed to removing the parking because wider streets support faster traffic, which would be more of a safety concern. He also felt that even removing parking on one side of the street or staggering parking would cause more of a problem because cars would both try to fit through rather than pulling to the side to allow one at a time as they do now. He also felt the suggestion of making this a one-way street would not change the current situation from a safety standpoint and would not address the issues. The major concern is crashes that occur when vehicles are crossing Sheridan Street from the west not seeing vehicles traveling northbound on College Street.

Mr. Roger Winthorne said little has changed on this road for sixty-six years and he wants to make sure there are no changes or rules to restrict parking around his building at College Street and Meridian Street because tenants are encouraged to park on the street to leave spaces open in the parking lot. He does not see large trucks or busses coming down this street and if two cars are approaching each other, one pulls to the side to allow the other through.

Chair Klein closed the public testimony.

Chair Klein stated staff has not finished with the data collection, so there are no recommendations to be given at this time. He said he would like to hear from the school bus providers and George Fox University (GFU) although no one representing those groups has signed up to speak.

Mr. Clyde Thomas, George Fox University, stated they did not wish to see one sided parking on the 700-800 block east of Meridian Street and there would be no interest in any changes.

Ms. Teresa Townsend, First Student, said this is a dangerous road for school buses from all different ways and their drivers do not travel on side streets like Sheridan (which is the worst) because they are narrow with parking; they travel on Sherman Street and Meridian Street out to Hwy 99W to go back up College Street. It would still be difficult to maneuver with staggered parking because the bus drivers need a three foot clearance to turn. They will not send buses onto Sheridan Street until something is done with the street.

Chair Klein asked to hear about concerns from the Fire Marshall and emergency vehicle access.

Fire Marshall Chris Mayfield said the code does not allow us to change what is preexisting, there is nothing we can do change the road. He said there can be a delay in response, but right now others pull out of the way if they are traveling down that street. There have been no issues or delays on Sheridan so far.

Commissioner Ron Johns mentioned the yellow painting on the curb at the stop sign at College Street on the 800 block side of Sheridan Street is only about seven feet rather than fifteen. He asked staff to look into this and include it in his report because it extending the yellow paint would eliminate a car parking so close to the stop sign there.

Commissioner Lesley Woodruff wondered if anything needed to be done since the residents are opposed to changing the parking and even those with a strong feeling about the intersection do not feel strongly about the parking issue.

Mr. Chiu addressed previous testimony questioning the public notice and noted the areas notified.

Commissioner Doris Brandt added this issue has come up several times during her service on the TSC and she felt it should be left as it is if everyone in the area is happy with it being unchanged.

OLD BUSINESS

- A) **TSC-10-003: Creekside at Emma – to rescind an approved motion made on 9/13/2010 in lieu of the proposed “stop” sign, to limit parking at the corner of Emma and Creekside. The September motion requires painting the existing curb yellow for 20 feet on the north side of Emma and east side of Creekside.**

TIME – 7:28 PM

Mr. Chiu explained this motion to install a stop sign at this location was made in February and although other decisions were made upon reconsideration, the original decision needs to be rescinded.

MOTION #2: Sult/Brandt to rescind the previous motion on **TSC-10-003** to install a stop sign at Creekside and Emma. (7 Yes/0 No/2 Vacant) Motion carried.

STAFF REPORTS - GENERAL INFORMATION

A) **Police Update**

Police Captain Chris Bolek spoke of employee promotions and additions to team as well as the re-application for the DUII grant through the Oregon Association of Chiefs of Police for 2010-11 and trends in DUII arrests.

B) **Engineering update**

- TSC-10-011: Stop sign request on south side of Newberg

Mr. Chiu called Ms. Kappa, the original requestor for the stop signs, but has not received a call back. He will continue to follow-up with her and report the specific intersections she would like to request signs for.

- TSC-10-012: Signal Warrant inquiry @ Foothills & College

Mr. Chiu was asked to have data collected to see if a signal is warranted at Foothills and College, but the data equipment has been in use for the area of Sheridan and College. Once the data collection is complete at Sheridan and College, he will move into collecting data at Foothills and College to present a report.

- TSC-10-013: Stop sign request at Buckley @ Mountainview

Mr. Chiu reported this request is completed except for landscaping which is planned to be complete in the next two weeks.

Mr. Chiu also gave updates on the Safe Route to School grant applications and arranged for a workshop and training with the TSC and anyone who lives in the community who wishes to attend with a professor from the University of Portland on Saturday, January 15, 2011 from 9:00 AM to 1:00 PM.

C) Items from Commissioners

Mayor Andrews said the Mayor's Cabinet is under advisement and questioned if the public hearing should have been tabled until the staff report is given because that item was left hanging open. He felt it should be more formalized that action is being tabled. He discussed updates with staff on ODOT and the right in, right out at Hwy 219 and 2nd and 3rd Streets as well as the traffic controls in the area; staff said they are waiting for funding from ODOT before work can proceed. He asked about the fire department getting feedback from the DMV or ODOT for changes in accident reporting records because they are very different from what the city has on record.

Discussions followed about speed feedback signs to be installed at Joan Austin Elementary School on Mountainview Drive, hearing a report back next month on the hearing from tonight that was not officially tabled with all data collected, plans for the TSC Christmas party on December 13, 2010 at 6:00 PM, photo red lights being installed in Sherwood, updates/information on the Newberg-Dundee Bypass, and inviting ODOT to the work session planned for next month.

ADJOURN TO NEXT MEETING

The meeting adjourned at 8:02 PM until November 8, 2010.

Approved by the Newberg Traffic Safety Commission this 8th day of November, 2010.

Jennifer L. Nelson
Recording Secretary

Neal S. Klein
Traffic Safety Commission Chair

TSC-10-018 Deborah Road
Email from Mabel Rush School Principal

From: Shannon Stueckle [mailto:stueckles@newberg.k12.or.us]
Sent: Wednesday, October 13, 2010 9:06 PM
To: Paul Chiu; Susan Walther; Wayne Strong; Mitsi Vondrachek; Nate Roedel
Subject: Re: ODOT Safe Routes Application

Hello Paul,

I was disappointed to get the e-mail regarding the possibility of not being ready for the ODOT Safe Routes grants. As I mentioned in my voice mail today, I would like to see the following items be written into this grant or a future grant:

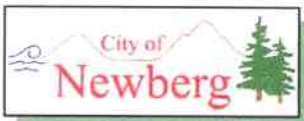
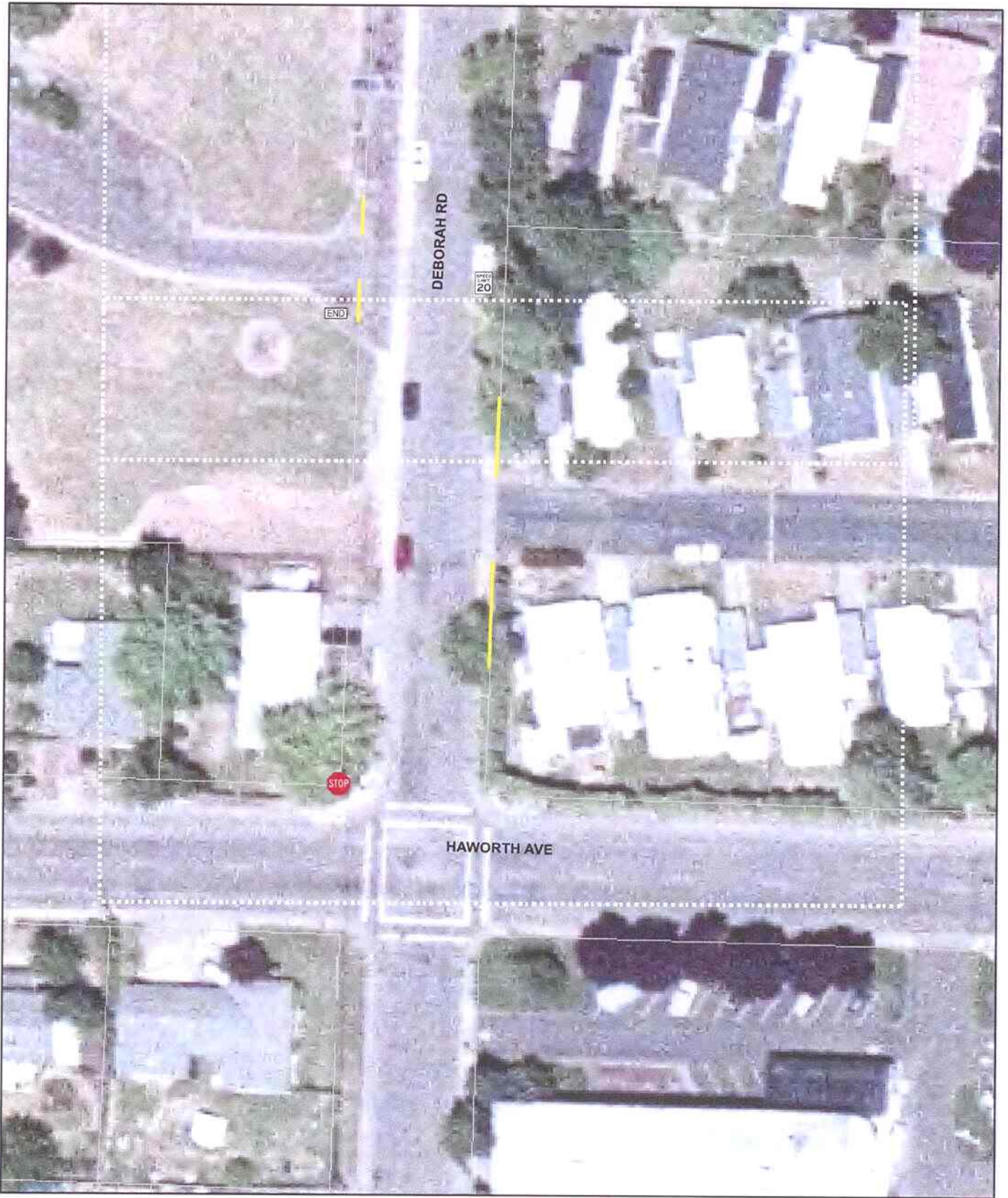
1. Two radar speed signs on Deborah Road -- one facing south and one north in the safety zone.
2. Enhance the current sidewalks at Mabel Rush, the corner of Deborah/Douglas, and at Mountain View -- reflective paint, add brighter crosswalk signage, and possible reflectors in street at crosswalk
3. Upgrade existing 20mph signage
4. Increase and update bike storage racks at Mabel Rush to park 30 bikes.
5. Extend "no parking" curb painting equivalent to one car length at school parking lot exits to improve crosswalk visibility

Since #5 above is something that the Traffic Safety Commission could consider without the ODOT grant I will be pursuing this at an upcoming meeting. I would also be interested in seeking concept approval for the above with the Traffic Safety Commission for possible alternative funding (fundraiser, donation).

Thank you for your continued support for the children in our schools.

Shannon Stueckle

Principal



PAGE # : 1



Legend

signs

Type of sign (map symbol may appear different than what is actually out there)



15 mph curve



END school zone, 25 mph



no parking



no parking during 7:30-4:30pm



yield crossing warning sign



yield warning sign



school zone sign, 20 mph speed, school days 7am-5pm



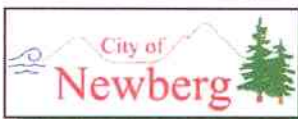
stop sign



street name sign



curb painted yellow



Date Saved: 10/26/2010 11:14:22 AM
Path: P:\GIS_Eng\deborahrd.mxd

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Legend

signs

Type of sign (map symbol may appear different than what is actually out there)



15 mph curve



End school zone, 25 mph



Prohibited or



Left turn 7:30-4:30pm



Left turn 7:30-4:30pm



Warning sign



20 school zone sign, 20 mph speed, school days 7am-5pm



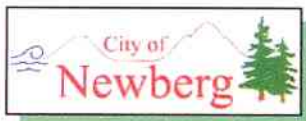
Stop sign



Green name sign



Curb painted line



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Legend

signs

Type of sign (map symbol may appear different than what is actually out there)

 15 mph curve

 End school zone, 25 mph

 no parking

 no parking during 7:30-4:30pm

 pedestrian crossing warning sign

 pedestrian crossing warning sign

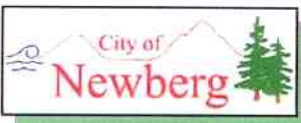
 20 mph speed limit

 school zone sign, 20 mph speed limit, school days 7am-5pm

 stop sign

 street name sign

 curbed painted yellow

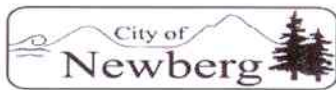


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Legend

- signs
- type of sign (map symbol may appear different than what is actually out there)
- 15 mph curve
- END 25 mph school zone
- no parking
- no parking during 7:30-4:30pm
- advance crossing warning sign
- lead warning sign
- school zone sign, 20 mph speed, school days 7am-5pm
- stop sign
- street name sign
- Curb painted yellow



MEMORANDUM

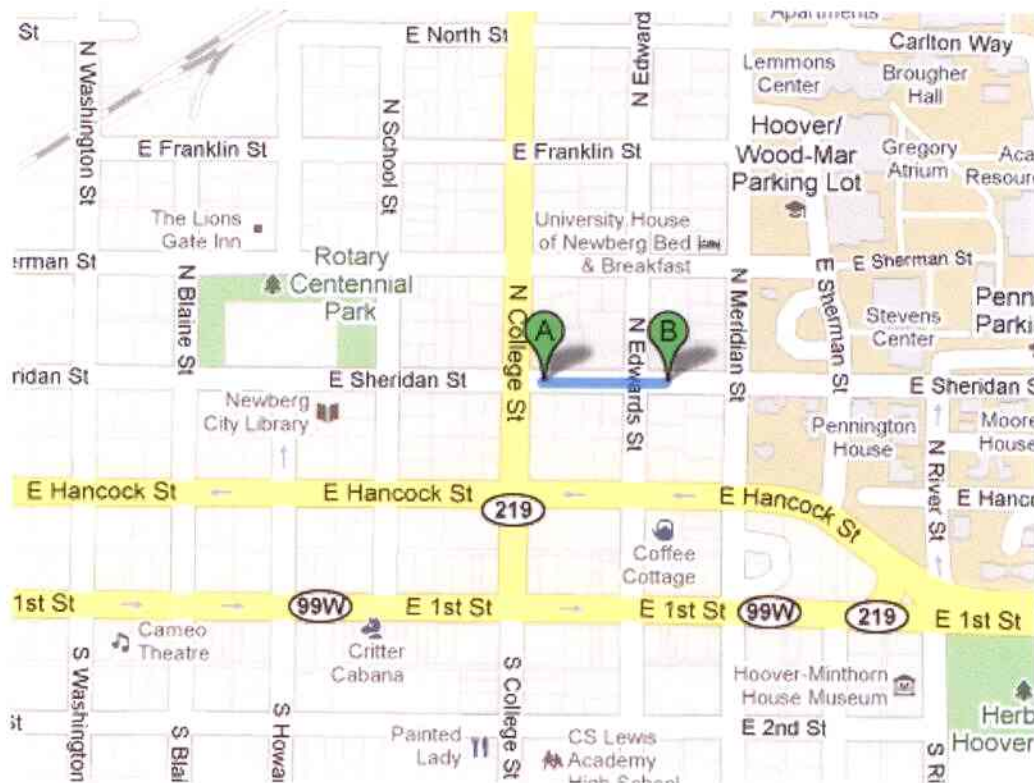
PUBLIC WORKS DEPARTMENT

Engineering Division, Lower Floor, City Hall
414 East First Street, Newberg, OR 97132
Mailing: P.O. Box 970, Newberg, OR 97132
Tel: 503.554.7705 Fax: 503.537.1277

TO: Newberg Traffic Safety Commission
FROM: Paul Chiu, PE, Senior Engineer *Paul Chiu*
CC: Mary Newell, Support Services Manager, Newberg-Dundee Police Department
SUBJECT: TSC-10-016 Sheridan-College Streets \Traffic Review
DATE: November 1, 2010

Background

Traffic Safety Commission (TSC) opened a public hearing on October 11, 2010, to receive comments on parking restrictions in the 700 and 800 blocks of E. Sheridan Street. A notice of Public Hearing was sent to area residents within the blocks enclosed by Washington Street on the west, River Street on the east, Sherman Street on the north and Hancock Street on the south on September 30, 2010. On the Google map below, "A" is in the 700 block and "B" is in the 800 block of E. Sheridan Street.



This parking issue has been brought to the attention of TSC many times over the last decade as early as November 8, 1999. The parking issue was compounded by the elimination of parking spaces on the north side of Hancock Street (or Highway 99W) due to highway widening for capacity by

"Working Together For A Better Community-Serious About Service"

Filename: Memo_TSC-10-016 Sheridan-College_Traffic Review

Oregon Department of Transportation in 2002. Parking is currently allowed on both sides of 700 and 800 blocks of E. Sheridan Street.



Consideration

Upon listening to public comments and site review of E. Sheridan Street, there are actually three issues that need to be addressed and they are:

- Parking needs on E. Sheridan Street.
- Traffic flow on E. Sheridan Street and N. College Street.
- Congestion and safety at intersection of E. Sheridan and N. College Streets.

1. Parking

Parking spaces need to be provided to local residents or businesses. Mr. Shawn McConaughy and several other residents who live in the 700 and 800 block of E. Sheridan Street indicated that there is a "... lack of parking that already exists and would be made worse by such a decision [to further restrict parking in the area.] ..."



Given the current situation, there should be no change to existing parking restrictions on E. Sheridan Street.

2. Traffic Flow

Ms. Chrissie Thompson of First Student (a school bus service provider) said at the hearing that school buses avoid travel on E. Sheridan Street because the street is narrow with parking. The width of Sheridan Street is 24 feet. With parking on both sides (see photo above), there is only room for one vehicle to pass through each time.

Mr. Chris Mayfield, Fire Marshall said at the hearing that fire code does not allow them to change pre-existing street conditions and warned that there could be delay in fire response. So far there were no reported major issues this past summer.

Average Daily Traffic volume (ADT) surveyed on October 26th thru 28th, 2010, on Sheridan Street between Edwards and Meridian Streets (east of College) is 585.

Description 1: Sheridan Between Edwards & Meridian	Site: Sheridan Between Edward
Description 2:	Tuesday, 10/26/2010, 12:00:00 AM -
Description 3:	Thursday, 10/28/2010, 12:00:00 PM
Volume Grand Totals	
Average Hourly Volumes	
VOLUME	
12:00 AM	6.7
1:00 AM	4.0
2:00 AM	1.3
3:00 AM	1.0
4:00 AM	2.7
5:00 AM	2.0
6:00 AM	9.7
7:00 AM	26.3
8:00 AM	25.0
9:00 AM	27.3
10:00 AM	25.3
11:00 AM	36.0
12:00 PM	41.0
1:00 PM	51.0
2:00 PM	54.0
3:00 PM	50.5
4:00 PM	51.0
5:00 PM	51.0
6:00 PM	33.0
7:00 PM	34.0
8:00 PM	20.0
9:00 PM	13.0
10:00 PM	12.0
11:00 PM	7.5
ADT	585.3
Study Grand Totals	
VOLUME	
1338	

ADT on Sheridan Street between School and College Streets (west of College) is 735 and the 85 percentile speed displayed a range from 21.1 mph to 21.8 mph with a 3-day average of 21.5 mph during October 12th thru 14th, 2010.

Description 1 : Sheridan between College & School
Description 2 :
Description 3 :

Site: Sheridan between
Tuesday, 10/12/2010, 12:00:00 AM -
Thursday, 10/14/2010, 12:00:00 PM

Volume Grand Totals

Average Hourly Volumes			
	Street 1	Street 2	Combined
12:00 AM	1.7	0.0	1.7
1:00 AM	0.3	0.3	0.7
2:00 AM	0.7	0.0	0.7
3:00 AM	0.3	0.0	0.3
4:00 AM	2.0	0.0	2.0
5:00 AM	14.3	1.0	15.3
6:00 AM	11.7	1.0	12.7
7:00 AM	14.3	2.3	16.7
8:00 AM	17.3	11.0	28.3
9:00 AM	15.7	11.0	26.7
10:00 AM	26.7	11.0	37.7
11:00 AM	40.7	13.0	53.7
12:00 PM	55.5	15.5	71.0
1:00 PM	41.5	14.0	55.5
2:00 PM	41.0	10.5	51.5
3:00 PM	46.0	19.5	65.5
4:00 PM	55.0	23.0	78.0
5:00 PM	52.0	23.0	75.0
6:00 PM	42.0	16.0	58.0
7:00 PM	28.0	10.0	38.0
8:00 PM	23.5	3.0	26.5
9:00 PM	8.5	2.0	10.5
10:00 PM	3.0	3.5	6.5
11:00 PM	1.0	1.5	2.5
ADT	542.7	192.2	734.8

Study Grand Totals

Street 1	Street 2	Combined
1231	435	1666
73.9 %	26.1 %	

Description 1 : Sheridan between College & School
Description 2 :
Description 3 :

Site: Sheridan between
Tuesday, 10/12/2010, 12:00:00 AM -
Thursday, 10/14/2010, 12:00:00 PM

Speed Grand Totals

Hourly Averages													
mph	Total	0 -	15 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -
12:00 AM	1.7	< 15	< 20	< 25	< 30	< 35	< 40	< 45	< 50	< 55	< 60	< 65	< 70
1:00 AM	0.7	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.7	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	15.3	0.3	3.3	11.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	12.7	1.2	4.3	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	16.7	3.7	6.7	5.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	28.3	3.0	16.7	8.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	26.7	1.0	13.7	10.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	37.7	5.3	20.0	11.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	53.7	10.7	27.3	14.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	71.0	9.0	43.0	19.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	55.5	8.0	33.5	12.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	51.5	9.0	28.0	14.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	65.5	6.0	41.5	17.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	78.0	14.5	44.5	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	75.0	13.5	42.5	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	58.0	11.0	32.5	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	38.0	7.0	21.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	26.5	4.5	16.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	10.5	1.5	6.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	6.5	0.0	3.5	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	2.5	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	734.8	110.7	414.0	198.5	10.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile Speeds (mph)	10%	15%	50%	85%	90%
	14.1	15.0	19.5	21.5	22.2

10 mph Pace Speed	13.1 - 23.1	Average	18.3 mph
Number in Pace	1477 (88.7 %)	Minimum	7.0 mph
		Maximum	32.3 mph

Speeds Exceeded	55 mph	65 mph	75 mph
Count	0.0 %	0.0 %	0.0 %
	0	0	0

Study Grand Totals													
mph	Total	0 -	15 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -
Street 1	1231	184	< 15	< 20	< 25	< 30	< 35	< 40	< 45	< 50	< 55	< 60	< 65
Street 2	435	63	14.9%	54.0%	29.1%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Combined	1666	247	14.9%	55.4%	28.0%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Average Daily Traffic volume, ADT, on College Street (Highway 219) is 6653 with 51.94% of traffic going northbound during the survey period from October 19th thru 21st, 2010. The 85 percentile speed displayed a range from 27.3 mph to 31.4 mph with a 3-day average of 29.5 mph during September 28th thru 30th, 2010.

"Working Together For A Better Community-Serious About Service"

Filename: Memo_TSC-10-016 Sheridan-College_Traffic Review

Description 1: College between Hancock & Sheridan
Description 2:
Description 3:

Site: College between Hancock
Tuesday, 10/19/2010, 12:00:00 AM -
Thursday, 10/21/2010, 12:00:00 PM

Volume Grand Totals

Average Hourly Volumes			
	South Bound	North Bound	Combined
12:00 AM	17.0	11.3	28.3
1:00 AM	10.7	19.7	30.3
2:00 AM	10.0	17.0	27.0
3:00 AM	13.3	10.7	24.0
4:00 AM	70.3	23.3	93.7
5:00 AM	117.3	84.3	201.7
6:00 AM	109.0	184.7	293.7
7:00 AM	142.0	235.7	377.7
8:00 AM	160.7	255.7	416.3
9:00 AM	137.3	195.3	332.7
10:00 AM	137.7	190.0	327.7
11:00 AM	182.7	220.7	403.3
12:00 PM	160.0	204.0	364.0
1:00 PM	175.0	175.0	350.0
2:00 PM	209.0	202.5	411.5
3:00 PM	271.5	259.5	531.0
4:00 PM	242.5	269.5	512.0
5:00 PM	284.0	271.0	555.0
6:00 PM	257.0	215.0	472.0
7:00 PM	173.5	151.5	325.0
8:00 PM	133.0	115.5	248.5
9:00 PM	97.5	72.0	169.5
10:00 PM	56.5	47.0	103.5
11:00 PM	30.0	24.5	54.5
ADT	3197.5	3455.3	6652.8

Study Grand Totals

South Bound	North Bound	Combined
7503	8359	15862
47.3 %	52.7 %	

Description 1: College between Sheridan & Sherman
Description 2:
Description 3:

Site: College between
Tuesday, 09/28/2010, 12:00:00 AM -
Thursday, 09/30/2010, 12:00:00 PM

Speed Grand Totals

Hourly Averages																
mph	Total	0 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85
12:00 AM	30.0	0.0	0.7	7.3	17.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	26.3	0.7	0.7	6.0	11.3	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	45.0	0.0	0.0	9.3	28.3	5.7	1.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	28.3	0.0	0.7	8.0	15.3	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	76.3	0.3	1.0	4.7	45.3	23.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	232.3	3.3	1.3	21.7	137.7	65.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	216.0	2.7	4.7	64.7	180.3	58.3	5.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	473.7	6.3	24.7	167.7	207.3	58.0	8.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	589.0	55.3	35.0	198.3	236.3	56.7	6.0	0.7	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0
9:00 AM	448.7	6.0	23.0	179.0	192.3	43.0	4.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
10:00 AM	439.3	6.7	20.7	179.0	183.7	43.0	5.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	506.3	8.7	28.3	187.3	221.3	55.0	7.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	527.5	7.0	31.0	177.0	243.0	60.0	9.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	505.5	7.5	23.0	181.0	223.5	62.5	7.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	504.5	13.5	49.0	172.5	201.5	63.0	4.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	694.5	54.5	80.0	270.5	229.5	35.5	3.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5
4:00 PM	705.0	66.5	75.0	234.5	233.5	71.5	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	742.5	28.5	57.0	216.0	343.5	86.5	9.5	0.0	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.0
6:00 PM	580.5	9.0	25.0	200.5	265.5	77.5	2.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	446.5	9.5	13.0	144.5	225.5	52.5	5.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	229.0	5.5	15.0	95.0	168.5	42.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	220.5	0.5	8.5	61.5	105.5	41.0	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	114.5	1.5	2.0	26.0	64.0	17.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	60.5	0.5	4.0	15.5	32.0	6.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	8641.3	186.0	521.1	2819.5	3631.8	1060.0	99.7	4.5	3.2	0.8	0.8	0.5	0.5	0.5	0.8	0.8

Percentile Speeds (mph)	10%	15%	50%	85%	90%
	20.4	21.8	25.7	29.7	30.7

10 mph Pace Speed	21.2 - 31.2	Average
Number in Pace	16302 (79.5 %)	Minimum
		Maximum
		25.5 mph
		5.0 mph
		88.2 mph

Speeds Exceeded	55 mph	65 mph	75 mph
Count	0.0 %	0.0 %	0.0 %
	6	3	2

Study Grand Totals																
mph	Total	0 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85
North Bound	9347	120	298	1567	4894	2216	234	10	3	1	2	0	1	1	1	1
South Bound	11146	137	344	803	5125	4246	326	13	5	1	0	1	0	1	0	1
Combined	20493	257	642	2370	10019	6462	560	23	8	2	2	1	1	2	1	2
		1.2%	3.1%	11.6%	48.9%	31.5%	2.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Speed does not appear to be an issue on E. Sheridan nor N. College Streets according to the traffic data. Mr. Clyde Thomas from George Fox University said that they prefer parking on both sides to deter speeding. No change is recommended at this time.

"Working Together For A Better Community-Serious About Service"

Filename: Memo_TSC-10-016 Sheridan-College_Traffic Review

3. Intersections

Mr. Brian Casey, Police Chief, said at the hearing that most accidents were unrelated to parking while 90% were caused by congestion along N. College Street. Upon review of traffic crash data from the last ten years, staff noticed that the eastbound vehicles on E. Sheridan Street which were turning north at the stop sign onto N. College Street were hit by northbound vehicles on N. College Street. Annually 0 to 3 collisions occurred at this intersection.

Accidents at College and Sheridan:

1/1/2010-9/10/2010- 1 MVC1
1/1/2009-12/31/2009-0
1/1/2008-12/31/2008-3 MVCN
1/1/2007-12/31/2007-1 MVCI
1/1/2006-12/31/2006-3 MVCN
1/1/2005-12/31/2005-1 MVCN and 1 MVCI
1/1/2004-12/31/2004-2 MVCN
1/1/2003-12/31/2003-1 MVCN
1/1/2002-12/31/2002-1 MVCN and 1 MVCI
1/1/2001-12/31/2001-2 MVCN and 2 MVCI
1/1/2000-12/31/2000-1 MVCN
1/1/1999-12/31/1999-0

Melissa Cleveland
Newberg-Dundee Police Department
401 E Third Street
P.O. Box 970
Newberg, OR 97132
phone: 503-537-1169
fax: 503-538-5393

Staff observed a longer queuing for southbound College Street traffic this past summer. The vehicles stopping on N. College Street may have reduced the visual clearance at the intersection. Staff contacted Mr. Paul Crowe from Oregon Department of Transportation regarding signal timing at College and Hancock intersection. He responded by the following email upon investigation:

From: CROWE Paul [mailto:Paul.CROWE@odot.state.or.us]
Sent: Monday, October 25, 2010 5:53 AM
To: Paul Chiu
Subject: RE: Traffic Signal at River and 99W

Paul,

I have experienced the conditions you described only last summer especially on a Friday late afternoon. It took a couple cycles to get through the back up but when I came back a little later the signal was operating much better.

Given the geometric constraints of SB College at Hancock and 1st, there isn't much one can do. I don't believe taking the time from 99W and giving it to College is the answer. This would only act to compromise the operation of the coordinated system on 99W making it much less efficient.

Thank You,
Paul Crowe

Motorists will just have to be more cautious in pulling out of the intersection. Staff observed queuing seems to be shorter after summer is gone.

Recommendation

Staff suggests "leave it as it is" for now and monitor the area. If the situation returns, a study on a one way grid barring eastbound on E. Sheridan Street for one block west of College Street would be recommended.

If you have questions, please feel free to contact me. Thank you.